

Author Index Volume 71 (1995)

- Ahn, S.C.**, *see* W.C. Kim
Arai, F., *see* H. Ishigami
- Babu Sundar, S.**, *see* S. Sebastian
Bastian, A., Handling the nonlinearity of a fuzzy logic controller at the transition between rules
Bien, Z., and **W. Yu**, Extracting core information from inconsistent fuzzy control rules
Blanco, A., M. Delgado and I. Requena, Identification of fuzzy relational equations by fuzzy neural networks
Buckley, J.J. and Y. Hayashi, Neural nets for fuzzy systems
- Cechlárová, K.**, *see* R.A. Cuninghame-Green
Chen, S.-M., Cognitive-map-based decision analysis based on NPN logics
Cuninghame-Green, R.A. and K. Cechlárová, Residuation in fuzzy algebra and some applications
- De Geest, D.**, *see* R. Ketata
Delgado, M., *see* A. Blanco
- Feng, C.**, Fuzzy multicriteria decision-making in distribution of factories: an application of approximate reasoning
Fu, H.C., *see* J.J. Shann
Fukuda, T., *see* H. Ishigami
Fukuda, T., *see* K. Shimojima
Furuhashi, T., *see* T. Hasegawa
Furukawa, M. and T. Yamakawa, The design algorithms of membership functions for a fuzzy neuron
- Gerstenkorn, T. and J. Mańko**, Bifuzzy probabilistic sets
- Hasegawa T., S.-i. Horikawa, T. Furuhashi and Y. Uchikawa**, On design of adaptive fuzzy controller using fuzzy neural networks and a description of its dynamical behavior
- (1) 131–142
(3) 257–264
(2) 251–253
(3) 369–387
(1) 95–111
(2) 215–226
(3) 265–276
(2) 227–239
(2) 155–163
(2) 227–239
(1) 113–129
(2) 215–226
(2) 197–205
(3) 345–357
(3) 257–264
(3) 295–309
(1) 3–24
(3) 329–343
(2) 207–214
(1) 3–24
- Hasegawa, Y.**, *see* K. Shimojima
Hayashi, Y., *see* J.J. Buckley
Horikawa, S.-i., *see* T. Hasegawa
- (3) 295–309
(3) 265–276
(1) 3–24
- Ishibuchi, H., K. Kwon and H. Tanaka**, A learning algorithm of fuzzy neural networks with triangular fuzzy weights
Ishigami, H., T. Fukuda, T. Shibata and F. Arai, Structure optimization of fuzzy neural network by genetic algorithm
- (3) 277–293
(3) 257–264
- Jeon, G.J. and P.G. Lee**, Structure of multivariable fuzzy control systems with a coordinator
- (1) 85–94
- Kajitani, Y.**, *see* R. Katayama
Katayama, R., K. Kuwata, Y. Kajitani and M. Watanabe, Embedding dimension estimation of chaotic time series using self-generating radial basis function network
Ketata, R., D. De Geest and A. Titli, Fuzzy controller: design, evaluation, parallel and hierarchical combination with a PID controller
Kim, S.-W. and J.-J. Lee, Design of a fuzzy controller with fuzzy sliding surface
Kim, W.C., S.C. Ahn and W.H. Kwon, Stability analysis and stabilization of fuzzy space models
Körner, R. and W. Näther, On the specificity of evidences
Kudri, S.R.T., Countability in L -fuzzy topology
Kuwata, K., *see* R. Katayama
Kwon, K., *see* H. Ishibuchi
Kwon, W.H., *see* W.C. Kim
- (3) 311–327
(3) 311–327
(1) 113–129
(3) 359–367
(1) 131–142
(2) 183–196
(2) 241–249
(3) 311–327
(3) 277–293
(1) 131–142
- Lee, C.S.G.**, *see* C.-T. Lin
Lee, J.-J., *see* S.-W. Kim
Lee, P.G., *see* G.J. Jeon
Lehmann, D.R., *see* C.F. Mela
- (1) 25–45
(3) 359–367
(1) 85–94
(2) 165–181

- Lin, C.-T., C.-J. Lin and C.S.G. Lee,** Fuzzy adaptive learning control network with on-line neural learning (1) 25– 45
Lin, C.-J., see C.-T. Lin (1) 25– 45
- Lo Presti, M., R. Poluzzi and A.M. Zanaboni,** Synthesis of fuzzy controllers through neural networks (1) 47– 70
Mańko, J., see T. Gerstenkorn (2) 207–214
- Mela, C.F. and D.R. Lehmann,** Using fuzzy set theoretic techniques to identify preference rules from interactions in the linear model: an empirical study (2) 165–181
- Näther, W., see R. Körner** (2) 183–196
- Poluzzi, R., see M. Lo Presti** (1) 47– 70
Requena, I., see A. Blanco (2) 215–226
- Sano, M., see K. Tanaka** (1) 71– 84
Sebastian, S., and S. Babu Sundar, Generalisations of some results of Das (2) 251–253
- Shann, J.J. and H.C. Fu,** A fuzzy neural network for rule acquiring on fuzzy control systems (3) 345–357
Shibata, T., see H. Ishigami (3) 257–264
- Shimojima, K., T. Fukuda and Y. Hasegawa,** Self-tuning fuzzy modeling with adaptive membership function, rules, and hierarchical structure based on genetic algorithm (3) 295–309
- Tanaka, K. and M. Sano,** Frequency shaping for fuzzy control systems with unknown non-linear plants by a learning method of neural network (1) 71– 84
Tanaka, H., see H. Ishibuchi (3) 277–293
Titli, A., see R. Ketata (1) 113–129
- Uchikawa, Y., see T. Hasegawa** (1) 3– 24
- Watanabe, M., see R. Katayama** (3) 311–327
- Yamakawa, T., see M. Furukawa** (3) 329–343
Yu, W., see Z. Bien (1) 95–111
- Zanaboni, A.M., see M. Lo Presti** (1) 47– 70